

# Allen County HamNews

Fort Wayne Radio Club

Allen County Amateur Radio Technical Society

January 2004

Volume 5 Issue 1

## Emergency Preparedness “Competition”

WHEN: FWRC MARCH MEETING

WHERE: GOOD SHEPHERD UNITED METHODIST CHURCH

WHAT: Bring out your personal solutions for being prepared!

THREE CATEGORIES:

- RIGS
- ANTENNAS
- EQUIPMENT AND POWER SOURCES

What do you have for the times when “All Else Fails”? Bring out the equipment that says “I’m Ready” !! Use your imagination! Got a QRP rig? Solar power supply? Easy-up all band antenna system? A “rig-in-a-box” ? A gel-cell battery with charger? Bicycle mobile? Whatever you’ve got, bring it out and show it to the rest of the local Ham community. We don’t expect a big speech, just a few words on what it does and why.

Prizes: For the top piece of gear in each category, a certificate will be awarded, along with the admiration and respect of your peers! More details to come in the next issue of the Allen County Ham News. Who wins: EVERYONE!

## Organizations’ Comments Augment Alarm Over BPL

from The ARRL Letter – Two organizations have filed comments with the FCC that augment previously expressed worries about potential interference from and to Broadband over Power Line (BPL) systems. Picking up on the “grave concerns” the Federal Emergency Management Agency (FEMA) <<http://www.fema.gov>> expressed over BPL December 4, the nonprofit Disaster Preparedness and Emergency Response Association (DERA) <<http://www.disasters.org>> called on the FCC to require impartial BPL field testing as well as additional public comment and full and open public hearings.

“DERA concludes that serious interference to and disruption of critical emergency communications systems in several licensed services throughout North America would almost certainly result from BPL implementation as currently proposed,” DERA said. Endorsing the earlier FEMA remarks, DERA said proposed BPL systems don’t just pose a risk of interference, they’ve already been shown to “actually cause harmful interference to licensed radio services.”

Meanwhile, the Amateur Radio Research and Development Corporation (AMRAD) has filed additional test data with the FCC to support preliminary findings suggesting that BPL systems are susceptible to interference from even modest Ama-

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Allen County HamNews is a monthly joint publication of the Fort Wayne Radio Club (P.O. Box 15127, Fort Wayne, IN) and the Allen County Amateur Radio Technical Society (P.O. Box 10342, Fort Wayne, IN).

Please send any articles, corrections, for sale notices, etc. to the editor, Victor Guess, WB9UZA, [wb9uza@arrl.net](mailto:wb9uza@arrl.net). Please put “for newsletter” in the subject line. Text should be plain ASCII, graphics should be JPEG or GIF. For those computer impaired: snail mail to 3311 Sanibel Drive, Fort Wayne, IN, 46815-4755.

Deadline for February issue is 2/7/04.

Please do NOT send anything in all caps!!

### Internet Home Pages:

Fort Wayne Radio Club:

<http://www.fortwayneradioclub.org>

ACARTS:

<http://www.acarts.com>

Ft Wayne DX Association:

<http://www.qsl.net/fwdxa/>

# Hamsplatter

Fort Wayne Radio Club

P.O. Box 15127, Fort Wayne, IN

## Officers

### President:

Tom Baker  
N9TB 747-2714  
n9tb@arrl.net

### Vice President:

Steve Nardin  
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wb9ziy@arrl.net

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woffermom@cs.com

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w8st@arrl.net

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N9RYI 758-2912  
n9ryi@hotmail.com

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wb9rus@cs.com

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temenoff@aol.com

Vic Guess  
WB9UZA 485-7472  
wb9uza@arrl.net



## President's Corner



Happy New Year to all the amateur radio operators in Northeast Indiana! I can already see that 2004 will be another good year for our hobby. There will be plenty of opportunities for you to participate. Make sure you start marking your calendar with all the 2004 activities.

January brings the FWRC annual January auction. The plan for this year is to start the setup at 6:00 PM and start the auction promptly at 6:30 PM. We need to be out by 8:45 PM and there are always a lot of goodies so we will need all that time. I have had a number of items already donated to the club for the auction. Plus there are all the items that you are bringing. No matter what you are looking for you can find it at the auction. See you there! Check out the Auction article later in the newsletter for specific details.

I do want to thank everyone who helped make the December Christmas banquet a success. The banquet is always a special time. If you didn't make it this year make sure to include it on your calendar next year.

Also as we enter 2004 I want to remind you that we are currently taking donations for a new repeater controller for the 146.94 repeater. The FWRC voted last fall to put up half the money from savings and to raise the other half from donations and fund-raisers. If you have an idea for a fund-raiser please share your idea with one of the board members. The total cost for the controller will be \$800 so we need to raise \$400. I don't have an exact count but I believe that we have raised about \$40 so far. Let's work together to raise the money in 2004.

As we look forward to later in 2004 remember that February is scheduled to be SKYWARN training. May 14, 15, and 16 will be the Dayton

Hamvention. June 25 will be our QRP campout night. That is, of course, the night before Field Day, which is scheduled for June 26 and 27. August will again be our tailgate hamfest. November is the Fort Wayne Hamfest, and there are a number of other activities throughout the year.

One other item as we enter 2004 is a reminder to renew your 2004 dues in the local radio clubs. I know for the FWRC we continue to have ongoing maintenance expenses for the repeaters, as well as utility bills, insurance bills, etc. In addition the expenses for Field Day including rental for the camp facility, propane for the generator, and maintenance on the trailer all come for FWRC funds. And our primary source of income is your dues. So if you have not done so already, please take the time to fill out the form at the end of the newsletter and renew for 2004. Your local club deserves your support!

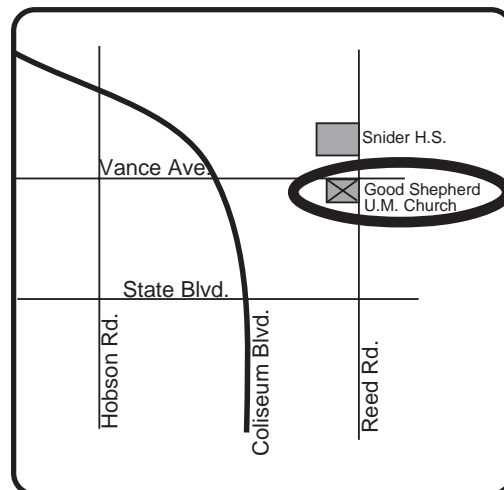
Tom / N9TB

## January Meeting:

Fri, Jan. 16, 2004, 6:00 PM

Program: Auction

NOTE CHANGE IN TIME!



## 2003 Fort Wayne Radio Club Christmas Party





# STATE OF THE ARTS

Allen County Amateur Radio Technical Society

P.O. Box 10342, Fort Wayne, IN

## ACARTS Officers

### President

Vic Berko, KA9LTV  
(260) 747-0938  
vberko@comcast.net

### Vice President

Dave Lindquist, W9LKH  
(260) 485-6135  
w9lkh@compuserve.com

### Secretary

OPEN

### Treasurer

Howard Pletcher, N9ADS  
(260) 747-5252  
n9ads@juno.com

## ACARTS Managers

### Activities

OPEN

### Emergency Preparedness

Dan Soper, KB9NGM  
(260) 637-5787  
dan996@aol.com

### Communications

Victor Guess, WB9UZA  
(260) 485-7472  
wb9uza@arrl.net

### Station Manager

Doug Jones, N9NNT  
(260) 432-9277  
n9nnt@comcast.net

### Fundraising Manager

Jim Boyer, KB9IH  
(260) 489-6700  
kb9ih@arrl.net

### W9INX Trustee

Doug Jones, N9NNT  
(260) 432-9277  
n9nnt@comcast.net

### Tech Committee

Emery McClendon, KB9IBW  
(260) 485-4120  
kb9ibw@juno.com

## President's Message



Happy New Year everyone. I hope everyone had a good holiday season. The turnout at our annual Christmas party was small, but everyone had a good time. We all took food home as there was a lot of chicken and ham left. When I look back at last year, our club had a couple of setbacks. First, we came close to losing all of our repeaters because of the situation with the tower at Channel 15. The management at the station, as well as corporate, realized the value of the service we provide to the community via SKYWARN. As a result we were able to keep one antenna and feedline on the tower. The second setback was our hope to have a working club station at Turnstone. We changed rooms for the location of the station, and had some antennas up, when the bad news / good news came. The bad news was that we would not be able to have a station there because they needed the room for another use. Even with the recent expansion, they have run out of room already. The good news was that the room was going to be converted into a physical fitness center. Turnstone was notified that they received a grant of \$100,000 to purchase fitness equipment that is designed for children.

We start the new year with two vacancies on the board. We need a Secretary, and an Activities Manager. The most important, and critical is the Secretary. The club Secretary records the minutes of the board and general meetings. The Secretary also maintains the membership database, and prepares the mailing labels for the newsletter. This is done by merging the database with that of FWRC. This position requires that you have a computer. The club has the software to do the mail list. We also need an Activities Manager. This person arranges for the programs and refreshments for the general meetings, as well as our other annual activities. The Secretary position is the most important since it is required by our bylaws. It would be nice to have a regular Activities Manager. In the absence of such a person, I need your input on what you want for a program. Some people say they would attend meetings if we had a program that they know about in advance. Well, let me know what you

want. If you know of someone who may be of interest to the rest of us, have them contact me. If you have something that may be of interest, volunteer to do a program. I would like to thank our Vice-President, Dave, W9LKH, for volunteering to do the mailing labels until we get a Secretary. If you are interested in the positions of Secretary or Activities Manager, let me know.

Mark your calendar for February 17 for the annual SKYWARN Training. More details will be posted on the website, and next month's newsletter. Well, that's all for now.

73,  
Vic, KA9LTV

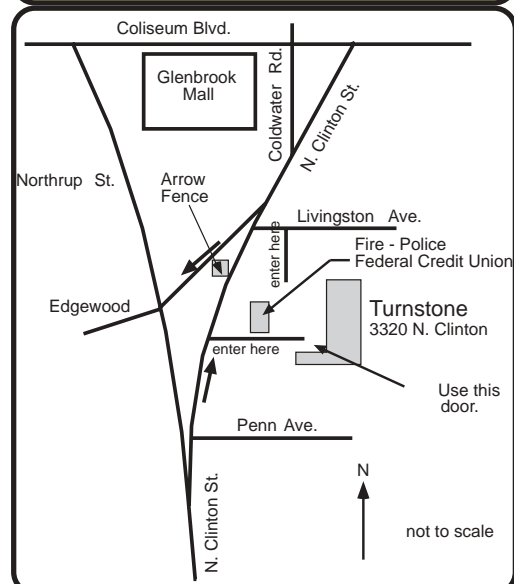
## Meeting Schedule

All meetings are at 7:30 PM at Turnstone unless otherwise noted.

**ACARTS General Meeting:** Jan 20,  
Program: TBA (listen to the IMO Net)

**Next Board Meeting:** Jan. 13  
All members are encouraged to attend.

**Tech Committee:** no meeting this month



**2003 ACARTS Christmas Party****December 2003 ACARTS Board Meeting Minutes**

The meeting was called to order by Vic, KA9LTV.

Vic announced that the Christmas party would be held at Turnstone on Saturday, December 13, 2003. Members would start gathering at 6:00 PM and start eating around 6:30 PM. A white elephant gift exchange would be held after the meal.

Vic asked if anyone had any ideas for the January general meeting. The February meeting will be the annual Skywarn session to be held at Turnstone on Tuesday, February 17, 2004.

Joel, KB9RH, said that he had all of the ticket stubs from the hamfest entered into the database. There were 3675 stubs compared to about 3900 last year.

Howard, N9ADS, asked if the club's charity donations should remain the same this year. It was agreed that the club would donate \$300 to the Red Cross, \$300 to the Salvation Army, and \$900.00 to Turnstone. The donation to the Community Harvest Food Bank was made earlier in the year because the get matching funds at that time.

Ken, KB9YKU, and Chris, N8YGO, suggested that they know someone that could present a program on the Linux operating system. It was agreed that they would try to arrange the presentation for the January general meeting.

The meeting was adjourned at 8:05 PM.

Submitted by Dave Lindquist, W9LKH





Ft Wayne DX Association

## IARU Project Goodwill Albania 2003 Part 1 - The Project and Our Arrival in Tirana

**Carl Luetzelschwab, K9LA**

When Vicky and I attended the Pacific Northwest DX Convention in Vancouver, British Columbia last summer, Martti OH2BH gave a presentation on IARU Project Goodwill Albania 2003. In a nutshell, this is a project that integrates amateur radio classes into the curriculum at the Polytechnic University of Tirana. The purpose was threefold: to guide the students toward a telecommunications career, to get them credit in a foreign language (English), and to get more licensed amateur radio operators in Albania. Later that evening in the hospitality suite, Martti asked me if I'd like to help by teaching the propagation class. I said 'sure', and Vicky and I starting making plans for ZA. For more on this project, check out Martti's article in the November 2003 CQ and in the How's DX column in the November 2003 QST.

The week of November 17 through 21 was designated the US week. Several of us would go there strictly to teach (topics including propagation, antennas, standing waves, and transmitter interference) and others would go there strictly for the DXpedition aspect. Warren K7WX was our leader for the week. I met Warren at the 2000 Pacific Northwest DX Convention in Vancouver, and I was looking forward to working with him on this project.

The teaching team for our week consisted of John G3OKA (the Head Teacher for the entire project), Warren, and me. As it turned out, I supervised all the teaching during our week. John was responsible for making sure I followed the syllabus, which came from the RSGB's Radio Amateurs' Examination Manual.

The DXpedition team consisted of Dan NA7DB, Rich

K7ZV, Paul WF5T, Robin WA6CDR, and Don K6RKE. Dan's wife Janet and Rich's wife Barb also came along. This group would set up three stations in two hotels in the coastal city of Durres (about an hour west of Tirana) on the Adriatic Sea. These stations were used as ZA1A in the CQ WW CW contest on November 29 and 30.

Vicky and I decided to leave for Albania on Friday November 14. We would arrive in Tirana on Saturday, and this would give us Sunday to settle into the six-hour time difference. More importantly, this would give me time to make any final preparations for the classes that were to start on Monday.

We left Ft Wayne at 1 PM on a Delta regional jet to Atlanta. From Atlanta we flew on Delta to Rome, and then into Tirana on Alitalia (the Italian national airline). We arrived in Tirana around 11:30 AM Saturday morning.

After clearing Immigration and Customs (which amounted to paying a small fee), we saw a gentleman standing outside the airport terminal with a small sign with 'ZA1A' handwritten on it. That gentleman was Niko ZA1D, and he had come to meet us. We hung around the airport with Niko until most of the US group arrived a bit later through Vienna (Robin and Don arrived on Sunday). By then Geni ZA1B showed up, and everyone and their luggage piled into minibuses and cars. For the first night we all stayed in Tirana, enjoying a very nice dinner with Martti OH2BH, John G3OKA, Roger G3LQP (one of the core organizers of the project), and of course the US group.

The next morning the US group went to Durres to see where the stations were going to be set up. We had a great fresh fish lunch at one of the hotels, and then the teaching

team (Warren and I and Vicky) returned to Tirana while the DXpedition team (Dan, Janet, Rich, Barb, Paul, Robin, and Don) stayed in Durres.

Next Month: Part 2 - Meeting the Students and Classes Start

[Also see the article from ARRL on pg. 7]



**Carl K9LA and Vicky AE9YL in front of the their hotel in Tirana.**



## Project Goodwill Doubles Albania's Ham Population

from *The ARRL Letter* — Once a “rare one,” Albania (ZA) now will be a lot easier to work thanks to a program that incorporated Amateur Radio training into a university curriculum. The first-of-its-kind initiative has effectively doubled the ham radio population of the Balkan nation. Project Goodwill Albania 2003 <<http://www.za1a.com>> also staged an international operating event that made thousands of contacts to provide the students with the chance to see Amateur Radio in action. (QSL via Project Goodwill Albania 2003, PO Box 73, 02380 Espoo, FINLAND.)

During the course, ZA1A—the station of the Albanian Amateur Radio Association—was on the air to demonstrate Amateur Radio to local telecommunications and education administrators as well as to the students. The program wrapped up with some fanfare December 12 as the Polytechnic University of Tirana students took the full license—the European Conference of Postal and Telecommunications Administrations (CEPT) <<http://www.cept.org/>> Class A—Amateur Radio examination under the auspices of Albania's licensing authority.

When all was said and done, nearly every one of the fourth and fifth-year students managed a passing grade. The result was 39 new Albanian licensees. The university has said it plans to continue the program.

International Amateur Radio Union Region 1 Chairman Ole Garpestadt, LA2RR, congratulated the new licensees and welcomed them to the bands. He also participated in final negotiations with Albanian authorities for the country's membership in CEPT and to bring Albania's amateur licensing regime into line with CEPT. This would provide amateurs visiting Albania and Albanians visiting abroad with paperwork-free reciprocal operating privileges.

A group of ARRL instructors took the reins during the second week of the project's Amateur Radio training. The five-week-long course used an advanced Radio Society of Great Britain (RSGB) study package as a reference. Some 50 professional educators from the US, the United Kingdom, Albania, Finland, Germany, Hungary, Israel, Italy, Japan, Macedonia, Spain and Sweden taught components of the course. Most were from the DXing and contesting communities.

Project organizer Martti Laine, OH2BH, was honored at the graduation ceremony as a Senior Fellow of Polytechnic University of Tirana. Laine first activated Albania in 1970. He returned in 1991 with the ZA1A combined training course and DXpedition.

Among those supporting the educational effort were IARU Region 1, the Associazione Radioamatori Italiani (ARI), ARRL, RSGB, Israel Amateur Radio Club, Unión de Radioaficionados Españoles (URE) and the Northern California DX Foundation, as well as ham manufacturers Vertex-Standard (Yaesu) and Fluidmotion.

For more information, visit the ZA1A Web site <<http://www.za1a.com>> and click on “Project Goodwill Albania 03.”—Martti Laine, OH2BH/Project Goodwill Albania 2004 provided information for this report.

[Also see K9LA's article on pg. 6]

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## BPL Comments, continued from page 1

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teur Radio HF signals. AMRAD said its newest data demonstrated that amateur operation in the test neighborhood would cause many homes to lose their Internet service.

“At least an area out to a radius of 0.51 miles from the transmitting station could have their Internet connection interrupted,” AMRAD said. “Closer-in homes would almost certainly have their Internet service interrupted.”

For its RF susceptibility experiment, AMRAD used the Potomac Electric Power Company system test site. It features a mid-1960s vintage home with unshielded interior electrical wiring and overhead power lines.

AMRAD found that at a distance of just over one-half mile, data transfer ceased in the face of a 100-W signal on 3980 kHz from a mobile transmitter. Adjacent to the test property, AMRAD said data transfer ceased in all but one instance at a transmitter power of just 4 W in the BPL operating band of from 4 to 21 MHz.

The ARRL hopes to complete an independent BPL engineering study early this year. It will explore how BPL might affect HF and low-VHF amateur operation as well as how Amateur Radio operation could affect BPL systems.

In related news, BPL equipment manufacturer Amperion Inc recently announced an “industry first” by successfully testing its high-speed “Connect” system on 69 kV transmission lines. Typical BPL systems have employed medium and low-voltage lines to deliver broadband and Internet access. Amperion said its

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Continued on page 9



## Fort Wayne Radio Club Auction

The annual Fort Wayne Radio Club auction will be held again this year on January 16, 2004. You may bring your items to the auction as early as 6:00 PM, and the auction will start at 6:30 PM sharp. The auction will conclude before 9:00 PM.

In order to improve the auction experience for attendees and club officers, we suggest the following rules and procedures:

1 – Anyone selling or potentially buying equipment will be required to sign in and obtain an auction participant number.

2 – In order to encourage items of significant value at the auction, the club will limit its 10% fee (paid by the seller) to the first \$200 of value on each item. Thus, any item auctioned for over \$200 will have a club fee of only \$20.

3 – For auction participants who make large purchases and need to pay by personal check, the club will accept checks from year 2004 members or year 2003 members for amounts under \$500. Any checks from non-members or for values of \$500 or over will REQUIRE a government-issued photo ID (such as a driver's license) issued to the person signing the check.

4 – We are suggesting that the seller be prepared to offer a brief description of their items as the auctioneer presents them for auction.

5 – This year the club will keep track of only the items that are successfully auctioned. No advance preparation

other than identifying the auction items you own is needed. The club tracks the seller ID number, the item final auction value, and the buyer ID number. The club will use "post-it" notes to mark and record sold items for the 2004 auction. This should help control the record keeping. Only sold items will be tagged identifying the seller and buyer.

6 – Please be patient with the treasurer when the auction is over. We hope this change in record-keeping will decrease the check-out time when the auction is over. We always suggest you keep track of your purchases and sales (rather than depending on the club records) to eliminate any "What?? Oh My Gosh" factor at the end of the auction. We prefer that sellers allow buyers to pay up and make sure all records are straight before checking out and leaving the auction. Each participant will pay for all items they have purchased and will be paid for all items they have sold less the club 10% fee (up to \$20 maximum fee per item).

7 – Absolutely no equipment is to be left behind as trash.

8 – The auction will be over and the room emptied by 9:00 PM.

9 – Any help offered by auction attendees to keep the auction running smoothly will be appreciated by the club officers.

10 – Late arrivals will be accommodated as much as possible without disrupting the auction. The plan is to have some tables along the right wall closer to the door available for late arrivals.

Bob  
W8ST  
2004 FWRC Treasurer



## First Foxhunt of 2004

The first foxhunt of the year will be on Sunday, Feb. 8 @ 1:30 PM starting at the off-track betting parking lot, at Washington Center and SR3.

Normally the February, March, April, and November hunts are on the first Sunday of the month at 1:30 PM, and the May, June, July, August, September, and October hunts are on the first Monday of the month at 6:30 PM.

All are welcome to participate, and if anyone needs equipment help, or information to contact me. Also, anyone is very welcome to ride along with me, but they will get no points by doing so. We are continually looking for ways to level the playing field. - N9NRO





needs new clamps.

- CushCraft 5 element 6-meter beam. Cut for 50.110 MHz. Very good condition, on ground.

STEVE NARDIN, WB9ZII, 260-483-4039 FORT WAYNE

\* \* \*

Wanted: Looking for a Icom IC-W32A or an Icom IC-T7H good condition and ready to use. Contact information: Wes Keisler, KB9YWI, smallkeis26@msn.com

\* \* \*

Wanted: Looking for tube-type amateur radio gear (receivers, transmitters, accessories) for a budding collection.

As long as all main components are there, electrical condition is not too important - - - but, must be in nice enough condition cosmetically to warrant restoration. Not interested in military gear, and must be of US manufacture.

Ron Hensel, K9ZE, Roanoke, Indiana, 672-8989, k9ze@aol.com

Wanted:

- Old Magnavox radios, 30's through 80's, table and or portables models only please.
- Heathkit Power supply. These power supply were

## For Sale & Wanted

For Sale from FWRC:

- Hy-Gain TH-4 tribander. Decent condition, on ground,

used with the old Heathkits HW12 and or HW101. I would like Heathkits only no home brews.

KB9OS, Larry Temenoff TEMENOFF@ipfw.edu, 260-490-3089

\* \* \*

For Sale:

- Computer equipment: Adaptek AHA-2930CU PCI bus SCSI interface card, Yamaha CRW4416 CD-RW drive, a NEC CD-3010A/DL CD ROM drive and MGI VideoWaveII software. Complete package: \$40.

- Kids Software: The even more Incredible Machine - \$3, The Incredible Toon Machine - \$3, Science Sleuths 2 - \$3, Where in the USA is Carmen Sandiego - \$3

Contact: Don Gagnon, WB8HQS at dongagnon@comcast.net

**NOTE:** For Sale & Wanted items will be listed for 2 months only unless the ad is resubmitted. If you sell an item the first month, please contact the editor so the item can be removed.

## BPL Comments, continued from page 7

tests, performed in conjunction with American Electric Power, demonstrated multi-megabit data transmission to a distance of nearly one mile without the need for a repeater. There's more information on Amperion's Web site  
<<http://www.amperion.com/press.asp?pid=89>>.

Additional information about BPL and Amateur Radio is on the ARRL Web site <<http://www.arrl.org/tis/info/HTML/plc/>>. To support the League's efforts in this area, visit the ARRL's secure BPL Web site <<https://www.arrl.org/forms/development/donations/bpl/>>.

## Regional Hamfests

<u>Date</u>	<u>Location</u>	<u>Contact Phone</u>	<u>URL or E-mail</u>
10 Jan 2004	Middletown, OH	513-385-8363	<a href="http://www.swohdigi.org">http://www.swohdigi.org</a>
17 Jan 2004	Flushing, MI	810-233-7889	<a href="http://www.arayclub.org">http://www.arayclub.org</a>
18 Jan 2004	Hazel Park, MI	248-642-3608	<a href="http://www.qsl.net/w8hp">http://www.qsl.net/w8hp</a>
13 Mar 2004	Terre Haute, IN	217-826-1111	<a href="http://www.qsl.net/k9dur/tailgate.htm">http://www.qsl.net/k9dur/tailgate.htm</a>
20 Mar 2004	Marshall, MI	269-964-3197	<a href="http://www.qsl.net/w8df">http://www.qsl.net/w8df</a>
21 Mar 2004	Maumee, OH	419-385-5624	<a href="http://www.tmrhamradio.org">http://www.tmrhamradio.org</a>

For more complete information go to <http://www.acarts.com/hamfests.htm> or <http://www.arrl.org/hamfests.html#listing>



## Test Points

08-Jan-2004

Sponsor: GOSHEN ARC  
Time: 7:00 PM (Walk-ins allowed)  
Contact: LYLE L LONG  
(574)875-8455

Email: N1LL@JUNO.COM  
VEC: ARRL/VEC  
Location: GREENCROFT RETIREMENT CENTER  
HOMAN BUILDING  
GREENCROFT BLVD  
GREENCROFT RETIREMENT CTR  
GOSHEN, IN 46525

24-Jan-2004

Sponsor: UNSPONSORED  
Time: 2:00 PM (No walk-ins)  
Contact: WALTER C VOGEL  
(419)394-2976  
Email: AWVOGEL@BRIGHT.NET  
VEC: ARRL/VEC  
Location: VAN WERT COUNTY EMA OFFICE  
1220 LINCOLN HWY  
VAN WERT, OH 45891

01-Feb-2004

Sponsor: FORT WAYNE VE TEAM  
Time: 10:00AM (Walk-ins allowed)  
Contact: WILLIAM C HALL  
(260)485-3995  
Email: WD9HII@ARRL.NET  
VEC: W5YI VEC  
Location: ALLEN COUNTY PUBLIC LIBRARY  
596 DUPONT RD  
DUPONT BRANCH  
FORT WAYNE, IN 46825



## Advanced Storm Spotter Training-2004 - Howard Pletcher, N9ADS

There will be an Advanced Skywarn Spotter Training Class at Elkhart Central High School on Saturday, March 13, 2004. The theme this year is "Better Tools for Weather Spotting". One of the 4 speakers will be Roger Edwards from the Storm Prediction Center in Norman, OK. Generally, the session will be organized much the same as the 2003 session with different speakers. Registration is be \$25.00 in advance thru March 15 and \$30.00 after that.

Registration includes lunch. Registration forms are available at <http://www.imoskywarn.org/> (a new website under construction—the only active thing there is the link to the form) or contact N9ADS.

27-Mar-2004

Sponsor: UNSPONSORED  
Time: 2:00 PM (No walk-ins)  
Contact: WALTER C VOGEL  
(419)394-2976  
Email: AWVOGEL@BRIGHT.NET  
VEC: ARRL/VEC  
Location: VAN WERT COUNTY EMA OFFICE  
1220 LINCOLN HWY  
VAN WERT, OH 45891

08-Apr-2004

Sponsor: GOSHEN ARC  
Time: 7:00 PM (Walk-ins allowed)  
Contact: LYLE L LONG  
(574)875-8455  
Email: N1LL@JUNO.COM  
VEC: ARRL/VEC  
Location: GREENCROFT RETIREMENT CENTER  
HOMAN BUILDING  
GREENCROFT BLVD  
GREENCROFT RETIREMENT CTR  
GOSHEN, IN 46525

## New Propagation Software

DX Toolbox searches the web for you, gathering information on solar and geomagnetic conditions that affect radio propagation.

It displays in real-time the following important readings: Solar Flux, A-Index, K-Index, Solar Flux, Sun Spot Number, X-Ray Flux levels, X-Ray flares, Solar Wind, Earth's Magnetic Field, Radio Blackout conditions, Geomagnetic Storm conditions, Solar Radiation Storm conditions. In addition, the last month's worth of Solar Flux, A-Index, K-Index, Sun Spot Number, and background X-Ray Flux are plotted.

DX Toolbox is available for Macintosh OS 9, Mac OS X, and Windows 98/NT/2000/XP. It requires an active internet connection while it is running.

[<http://www.blackcatsystems.com/software/dxtoolbox.html>](http://www.blackcatsystems.com/software/dxtoolbox.html)

## ECHO LINK Info

ECHO LINK NODE:

maintained by: KB9RLW  
Simplex Frequency: 145.700 FM only  
Node number: 16686  
Random connection: dial "00"  
Hang up or disconnect: dial "#"  
Identify: dial "\*"

## Membership Application for ☐ FWRC - and/or - ☐ ACARTS

Name: \_\_\_\_\_ Call sign: \_\_\_\_\_ License class: \_\_\_\_\_

Street address: \_\_\_\_\_ City: \_\_\_\_\_

State: \_\_\_\_\_ ZIP: \_\_\_\_\_ -<sup>4</sup> \_\_\_\_\_ Phone #: (\_\_\_\_) \_\_\_\_\_ - \_\_\_\_\_ Unlisted? ☐ Yes

Email address: \_\_\_\_\_ ARRL Member? ☐ Yes

May we list your name, call & email address in our membership roster and on our club web site? ☐ Yes ☐ No

Both clubs now offer this newsletter as a downloadable (Adobe Acrobat) PDF file, in lieu of a paper copy sent through the mail. For FWRC a mailed paper newsletter is a \$6.00/yr. premium.

How would you like your newsletter delivered? ☐ by snail mail ☐ download from web site.

### Fort Wayne Radio Club Dues

Regular membership ☐ \$15.00 / year  
 Family membership <sup>1</sup> ☐ \$21.00 / year  
 Student membership <sup>2</sup> ☐ \$6.00 / year  
 Associate membership <sup>3</sup> ☐ \$15.00 / year  
 Mailed newsletter ☐ \$6.00 / year

(Memberships for Jul - Dec are 1/2 the stated amounts.)

### A.C.A.R.T.S. Dues

Regular membership ☐ \$12.00 / year  
 Additional family members <sup>1</sup> ☐ \$6.00 / year  
 Student membership <sup>2</sup> ☐ \$6.00 / year  
 Associate membership <sup>3</sup> ☐ \$6.00 / year

(New Regular memberships are \$1/month)

1. Please list all names and calls on an attached sheet.

2. K-12 or full time student

3. unlicensed member

4. 9 digit ZIP code required for US bulk mail

Please attach a check (number \_\_\_\_\_) for the appropriate amount and bring to a club meeting or mail to:

Fort Wayne Radio Club  
 PO Box 15127  
 Fort Wayne, IN 46885

A.C.A.R.T.S.  
 PO Box 10342  
 Fort Wayne, IN 46851

For dual membership, fill out both sides and send 2 checks to either club. **Payment by check is strongly encouraged!**

### **ACARTS Voice Repeaters**

146.880 (-) General use / Skywarn priority  
 147.255 (+) General use / Autopatch priority\*  
 443.800 (+) General use

(All repeaters have autopatch, but 88 has only speed dial emergency #'s.)

### **ACARTS Digital Repeaters (digipeaters)**

144.390 (s) APRS - wide\*  
 145.010 (s) General use, NETROM (FWA) - wide\*  
 223.660 (s) BBS use ONLY NETROM (FWA220) - wide\*  
 \* - temporarily out of service

### **Fort Wayne Radio Club Repeaters**

Voice: 146.76 (-) General use  
 146.94 (-) General use with autopatch  
 146.91 (-) Autopatch only  
 444.875 (+) General use  
 ATV: 439.25 In, 910.250 Out, 144.340 Audio & control

### **Area Traffic Nets**

(please submit any changes or corrections to the editor)

**IMO:** meets nightly at 6:30 p.m. (2330 UTC) on 146.88  
**Auburn:** meets Mon., Tue., Wed., Thur., Fri., & Sat. at 6 p.m.  
 (2300 UTC) on 147.36(+)

**21 Repeater Group:** meets each Wednesday at 9 p.m. (0200 UTC) on 147.150

**Helping Hands Net:** Mondays @ 9:00 p.m. 146.94(-)

### **Miscellaneous Nets**

**Huntington ARES:** Saturday at 8:00 p.m. (0100 UTC) on 146.685

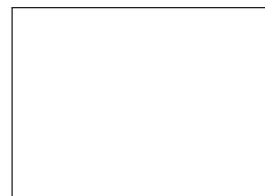
**Whitley Co. / ARES:** Wednesdays at 7:15 p.m. (0015 UTC) on 145.270 (Note 131.8 PL disabled for all nets)

**Whitley Co. Sunday:** Sundays at 7:45 p.m. (0045 UTC) on 444.550 +. (The 146.460 simplex crossbanding from both nets has been dropped.)

**Six Meter AM net (informal):** Every Saturday night at 7:00 p.m. and Sunday at 8:30 p.m. on 50.580 MHz .



Allen County HamNews  
PO BOX 10342  
FORT WAYNE, IN 46851



TO:



### Activities Calendar

Date	Time	Event	Place
1/13/04	7:30 PM	ACARTS Board Meeting	Turnstone Center
1/16/04	6:00 PM	FWRC General Meeting - Auction	GSUMC
1/20/04	7:30 PM	ACARTS General Meeting	Turnstone Center
2/7/04		deadline for Feb. ACHN items	
2/8/04	1:30 PM	foxhunt	offtrack betting lot, Wash. Ctr. & SR 3
2/10/04	7:00 PM	FWRC Board Meeting	GSUMC
2/10/04	7:30 PM	ACARTS Board Meeting	Turnstone Center
2/17/04	7:00 PM	ACARTS/FWRC SKYWARN training	Turnstone Center
3/6/04		deadline for Mar. ACHN items	
3/7/04	1:30 PM	foxhunt	offtrack betting lot, Wash. Ctr. & SR 3